What is Claimed is:

1. A method for handing over of a connection from a first serving GPRS support node (SGSN) to a second SGSN in response to an inter SGSN routing area update, the method comprising the steps of:

operating the first SGSN as a temporary anchor in response to the inter SGSN routing area update; and

redirecting signaling traffic to and from the second SGSN via the first SGSN while the first SGSN is operating as the temporary anchor.

2. The method of claim 1, further comprising the step of initiating the inter SGSN routing area update in response to a mobile station moving from a first SGSN service area associated with the first SGSN to a second SGSN service area associated with the second SGSN.

3. The method of claim 1, wherein the step of redirecting further comprises the step of establishing a temporary leg between the first SGSN and the second SGSN.

4. The method of claim 3, wherein the step of redirecting further comprises the step of redirecting the signaling traffic from the first SGSN to the second SGSN via the temporary leg.

5. The method of claim 3, wherein the step of establishing the temporary leg comprises the step of establishing a Gb channel between the first SGSN and the second SGSN.

6. The method of claim 3, further comprising the step of transferring connection control from the first SGSN to the second SGSN in response to the connection being maintained by the first SGSN entering a standby state.

7. The method of claim 6, wherein the step of transferring further comprises the step of performing the inter SGSN routing area update between a Gateway GPRS support node (GGSN) and the second SGSN.

8. The method of claim 6, wherein the step of transferring connection control is performed without interrupting layer 3 procedures and data transmission.

9. The method of claim 6, further comprising the step of releasing the temporary leg in response to completion of the transfer of connection control from the first SGSN to the second SGSN.

10. The method of claim 9, further comprising the step of communicating subsequent signaling traffic directly between a Gateway GPRS support node (GGSN) and the second SGSN without redirecting the subsequent signaling traffic via the first SGSN, the subsequent signaling traffic occurring after the release of the temporary leg.

11. The method of claim 6, further comprising the steps of:

allowing subscriber charging transactions to be completed towards a billing gateway before performing the step of transferring connection control to the second SGSN; and

resuming subscriber charging towards the billing gateway in response to completion of the transfer of connection control to the second SGSN.

12. A system for handing over of a connection between at least two GPRS nodes in response to an inter SGSN routing area update, the system comprising:

a first SGSN operating as a temporary anchor in response to the inter SGSN routing area update; and

a second SGSN in communication with the first SGSN, the first SGSN redirecting signaling traffic to and from the second SGSN via the first SGSN while the first SGSN is operating as the temporary anchor.

13. The system according to claim 12, further comprising a mobile station operating in a first SGSN service area associated with the first SGSN, the inter SGSN routing area update being initiated upon the mobile station moving from the first SGSN service area to a second SGSN service area associated with the second SGSN.

14. The system of claim 12, wherein the redirecting of signaling traffic further including establishing a temporary leg between the first SGSN and the second SGSN.

15. The system of claim 14, wherein the redirecting further includes the step of redirecting the signaling traffic from the first SGSN to the second SGSN via the temporary leg.

16. The system of claim 14, wherein the establishing the temporary leg comprises establishing a Gb channel between the first SGSN and the second SGSN.

17. The system of claim 14, further including transferring connection control from the first SGSN to the second SGSN in response to the connection being maintained by the first SGSN entering a standby state.

18. The system of claim 17, wherein the transferring further includes performing the inter SGSN routing area update between a Gateway GPRS support node (GGSN) and the second SGSN.

19. The system of claim 17, wherein transferring connection control is performed without interrupting layer 3 procedures and data transmission.

20. The system of claim 17, further comprising releasing the temporary leg in response to completion of the transfer of connection control from the first SGSN to the second SGSN.

21. The system of claim 20, further comprising communicating subsequent signaling traffic directly between a Gateway GPRS support node (GGSN) and the second SGSN without redirecting the subsequent signaling traffic via the first SGSN, the subsequent signaling traffic occurring after the release of the temporary leg.

22. The system of claim 6, further comprising:

allowing subscriber charging transactions to be completed towards a billing gateway before performing the step of transferring connection control to the second SGSN; and

resuming subscriber charging towards the billing gateway in response to completion of the transfer of connection control to the second SGSN.

23. A method for handing over of a connection between GPRS support nodes (SGSN), the method comprising the steps of:

receiving a routing update;

forming a temporary leg between an old and a new SGSN after receiving the routing update; and

redirecting signaling traffic across the temporary leg.

24. The method according to claim 23, further comprising:

releasing the temporary leg; and

communicating subsequent payload traffic between a GPRS and and the new SGSN.

25. The method according to claim 23, wherein the old SGSN forms a temporary anchor.

26. The method according to claim 23, further comprising:

communicating a context forward message from the old SGSN to the new SGSN;

receiving a context forward acknowledgment from the new SGSN; and

releasing the temporary leg after receiving the context forward acknowledgment.